

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin

LD0001G		Total LMA Miles		12.45									
Levee District No. 0001 (Glenn County)		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		M					
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	2.80		2.80	22.49	0.45		0.45	3.61	-2.35		-2.35	-18.88	
Trim / Thin Trees	0.11		0.11	0.88	0.11		0.11	0.88				0.00	
Encroachments	0.33		0.33	2.65	0.31		0.31	2.49	-0.02		-0.02	-0.16	
Animal Control	0.86		0.86	6.91	0.34		0.34	2.73	-0.52		-0.52	-4.18	
Slope Stability	0.01		0.01	0.08					-0.01		-0.01	-0.08	
Erosion / Bank Caving						0.01	0.04	0.32		0.01	0.04	0.32	
<i>LMA Totals:</i>	4.11	0.00	4.11	33.01	1.21	0.01	1.25	10.04	-2.90	0.01	-2.86	-22.97	
<i>LD0001S</i>													
		Total LMA Miles		16.65									
Levee District No. 0001 (Sutter County)		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		M *		Overall LMA Rating		A					
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Encroachments	0.01		0.01	0.06	0.01		0.01	0.06				0.00	
<i>Interior Drainage & Piping Systems</i>													
Metal Pipes					0.01		0.01	0.06	0.01		0.01	0.06	
<i>Supplemental</i>													
USACE Erosion Survey		0.22	0.88	5.29						-0.22	-0.88	-5.29	
<i>LMA Totals:</i>	0.01	0.22	0.89	5.35*	0.02	0.00	0.02	0.12	0.01	-0.22	-0.87	-5.23	
<i>LD0002</i>													
		Total LMA Miles		4.89									
Levee District No. 0002 (Glenn County)		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	0.14		0.14	2.86	0.01		0.01	0.20	-0.13		-0.13	-2.66	
Animal Control	0.14		0.14	2.86	0.16		0.16	3.27	0.02		0.02	0.41	
<i>Supplemental</i>													
USACE Erosion Survey					0.01		0.01	0.20	0.01		0.01	0.20	
<i>LMA Totals:</i>	0.28	0.00	0.28	5.73	0.18	0.00	0.18	3.68	-0.10	0.00	-0.10	-2.05	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

LD0003		Total LMA Miles		12.24									
Levee District No. 0003 (Glenn County)		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Trim / Thin Trees	0.17		0.17	1.39	0.32		0.32	2.61	0.15		0.15	1.23	
Encroachments	0.16		0.16	1.31	0.24		0.24	1.96	0.08		0.08	0.65	
Animal Control	1.79		1.79	14.62	2.17		2.17	17.73	0.38		0.38	3.11	
Slope Stability	0.04		0.04	0.33	0.04		0.04	0.33				0.00	
Erosion / Bank Caving	0.01		0.01	0.08	0.01		0.01	0.08				0.00	
<i>Supplemental</i>													
USACE Erosion Survey		0.20	0.80	6.54	0.54		0.54	4.41	0.54	-0.20	-0.26	-2.12	
<i>LMA Totals:</i>	2.17	0.20	2.97	24.26	3.32	0.00	3.32	27.12	1.15	-0.20	0.35	2.86	
LD0009		Total LMA Miles		6.24									
Levee District No. 0009 (Sutter County)		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Encroachments	0.02		0.02	0.32	0.01		0.01	0.16	-0.01		-0.01	-0.16	
Animal Control	0.02		0.02	0.32	0.01		0.01	0.16	-0.01		-0.01	-0.16	
Erosion / Bank Caving	0.07		0.07	1.12					-0.07		-0.07	-1.12	
<i>LMA Totals:</i>	0.11	0.00	0.11	1.76	0.02	0.00	0.02	0.32	-0.09	0.00	-0.09	-1.44	
MA0001		Total LMA Miles		17.12									
Sutter Maintenance Yard Maintenance Area 0001		Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.02		0.02	0.12	0.04		0.04	0.23	0.02		0.02	0.12	
Trim / Thin Trees	0.03		0.03	0.18	0.01		0.01	0.06	-0.02		-0.02	-0.12	
Encroachments	0.02		0.02	0.12	0.01		0.01	0.06	-0.01		-0.01	-0.06	
Animal Control	1.61		1.61	9.40	0.23		0.23	1.34	-1.38		-1.38	-8.06	
Slope Stability					0.01		0.01	0.06	0.01		0.01	0.06	
Erosion / Bank Caving	0.01		0.01	0.06					-0.01		-0.01	-0.06	
<i>Supplemental</i>													
USACE Erosion Survey					0.39		0.39	2.28	0.39		0.39	2.28	
<i>LMA Totals:</i>	1.69	0.00	1.69	9.87	0.69	0.00	0.69	4.03	-1.00	0.00	-1.00	-5.84	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

MA0003		Total LMA Miles		5.19									
Sutter Maintenance Yard Maintenance Area 0003		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Animal Control	0.02		0.02	0.39					-0.02		-0.02	-0.39	
Slope Stability					0.13		0.13	2.51	0.13		0.13	2.51	
Crown Surface / Depressions / Rutting					0.13		0.13	2.51	0.13		0.13	2.51	
<i>Interior Drainage & Piping Systems</i>													
Sluice / Slide Gates					0.01		0.01	0.19	0.01		0.01	0.19	
LMA Totals:	0.02	0.00	0.02	0.39	0.27	0.00	0.27	5.20	0.25	0.00	0.25	4.82	
MA0004		Total LMA Miles		3.40									
Sacramento Maintenance Yard Maintenance Area 0004		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation					0.01		0.01	0.29	0.01		0.01	0.29	
Trim / Thin Trees	0.16		0.16	4.71	0.16		0.16	4.71				0.00	
Animal Control					0.04		0.04	1.18	0.04		0.04	1.18	
Erosion / Bank Caving	0.01		0.01	0.29					-0.01		-0.01	-0.29	
LMA Totals:	0.17	0.00	0.17	5.00	0.21	0.00	0.21	6.18	0.04	0.00	0.04	1.18	
MA0005		Total LMA Miles		33.32									
Sutter Maintenance Yard Maintenance Area 0005		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		M *		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.02		0.02	0.06	0.02		0.02	0.06				0.00	
Encroachments	0.10		0.10	0.30	0.10		0.10	0.30				0.00	
Animal Control	0.03		0.03	0.09	0.01		0.01	0.03	-0.02		-0.02	-0.06	
Slope Stability	0.01		0.01	0.03	0.01		0.01	0.03				0.00	
Repair Gates	0.01		0.01	0.03	0.02		0.02	0.06	0.01		0.01	0.03	
<i>Supplemental</i>													
USACE Erosion Survey		0.03	0.12	0.36	0.01		0.01	0.03	0.01	-0.03	-0.11	-0.33	
LMA Totals:	0.17	0.03	0.29	0.87*	0.17	0.00	0.17	0.51	0.00	-0.03	-0.12	-0.36	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

MA0007		Total LMA Miles		12.07													
Sutter Maintenance Yard Maintenance Area 0007		Fall 2010				Fall 2011				Change							
		Overall LMA Rating		A		Overall LMA Rating		A									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Encroachments					0.04		0.04	0.33	0.04		0.04	0.33					
Slope Stability	0.38		0.38	3.15	0.38		0.38	3.15				0.00					
Erosion / Bank Caving	0.02		0.02	0.17	0.04		0.04	0.33	0.02		0.02	0.17					
<i>Supplemental</i>																	
USACE Erosion Survey					0.01		0.01	0.08	0.01		0.01	0.08					
<i>LMA Totals:</i>	0.40	0.00	0.40	3.31	0.47	0.00	0.47	3.89	0.07	0.00	0.07	0.58					
MA0009		Total LMA Miles		19.61													
Sacramento Maintenance Yard Maintenance Area 0009		Fall 2010				Fall 2011				Change							
		Overall LMA Rating		M		Overall LMA Rating		M									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Vegetation	0.14		0.14	0.71	0.76		0.76	3.88	0.62		0.62	3.16					
Trim / Thin Trees	0.04		0.04	0.20	0.01		0.01	0.05	-0.03		-0.03	-0.15					
Encroachments	1.80		1.80	9.18	1.82		1.82	9.28	0.02		0.02	0.10					
Animal Control	0.01		0.01	0.05	0.01		0.01	0.05				0.00					
Erosion / Bank Caving	0.01		0.01	0.05					-0.01		-0.01	-0.05					
<i>Supplemental</i>																	
USACE Erosion Survey	0.13	0.07	0.41	2.09	0.59		0.59	3.01	0.46	-0.07	0.18	0.92					
<i>LMA Totals:</i>	2.13	0.07	2.41	12.29	3.19	0.00	3.19	16.27	1.06	-0.07	0.78	3.98					
MA0012		Total LMA Miles		11.31													
Sutter Maintenance Yard Maintenance Area 0012		Fall 2009				Fall 2011				Change							
Fall 2010 : Not Inspected		Overall LMA Rating		A		Overall LMA Rating		A									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Animal Control					0.02		0.02	0.18	0.02		0.02	0.18					
Slope Stability					0.01		0.01	0.09	0.01		0.01	0.09					
<i>Supplemental</i>																	
USACE Erosion Survey					0.01		0.01	0.09	0.01		0.01	0.09					
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.04	0.00	0.04	0.35	0.04	0.00	0.04	0.35					

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

MA0013		Total LMA Miles		41.97													
Sutter Maintenance Yard Maintenance Area 0013		Fall 2010				Fall 2011				Change							
		Overall LMA Rating		M *		Overall LMA Rating		A									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Trim / Thin Trees	0.03		0.03	0.07	0.03		0.03	0.07				0.00					
Encroachments	0.16		0.16	0.38	0.59		0.59	1.41	0.43		0.43	1.03					
Animal Control	0.01		0.01	0.02	0.03		0.03	0.07	0.02		0.02	0.05					
Erosion / Bank Caving	0.37	0.06	0.61	1.45	0.02		0.02	0.05	-0.35	-0.06	-0.59	-1.41					
<i>Supplemental</i>																	
USACE Erosion Survey	0.39		0.39	0.93	0.01		0.01	0.02	-0.38		-0.38	-0.91					
LMA Totals:	0.96	0.06	1.20	2.86*	0.68	0.00	0.68	1.62	-0.28	-0.06	-0.52	-1.24					
MA0016		Total LMA Miles		4.09													
Sutter Maintenance Yard Maintenance Area 0016		Fall 2010				Fall 2011				Change							
		Overall LMA Rating		M		Overall LMA Rating		M *									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Encroachments					0.01		0.01	0.24	0.01		0.01	0.24					
Animal Control	0.06		0.06	1.47	0.02		0.02	0.49	-0.04		-0.04	-0.98					
Slope Stability	0.68		0.68	16.63					-0.68		-0.68	-16.63					
<i>Interior Drainage & Piping Systems</i>																	
Metal Pipes					0.01	0.04	0.98		0.01	0.04	0.98						
LMA Totals:	0.74	0.00	0.74	18.09	0.03	0.01	0.07	1.71*	-0.71	0.01	-0.67	-16.38					
MA0017		Total LMA Miles		3.90													
Sutter Maintenance Yard Maintenance Area 0017		Fall 2010				Fall 2011				Change							
		Overall LMA Rating		U		Overall LMA Rating		U									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Vegetation		3.13	12.52	321.03		3.13	12.52	321.03				0.00					
Trim / Thin Trees		3.12	12.48	320.00		3.12	12.48	320.00				0.00					
LMA Totals:	0.00	6.25	25.00	641.03	0.00	6.25	25.00	641.03	0.00	0.00	0.00	0.00					
NA0001		Total LMA Miles		32.51													
American River Flood Control District		Fall 2010				Fall 2011				Change							
		Overall LMA Rating		A		Overall LMA Rating		A									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Vegetation	0.04		0.04	0.12	0.04		0.04	0.12				0.00					
Encroachments	0.14		0.14	0.43	0.31		0.31	0.95	0.17		0.17	0.52					
Animal Control	0.04		0.04	0.12	0.27		0.27	0.83	0.23		0.23	0.71					
Erosion / Bank Caving					0.06		0.06	0.19	0.06		0.06	0.19					
<i>Supplemental</i>																	
USACE Erosion Survey	0.11		0.11	0.34	0.02		0.02	0.06	-0.09		-0.09	-0.28					
LMA Totals:	0.33	0.00	0.33	1.02	0.70	0.00	0.70	2.15	0.37	0.00	0.37	1.14					

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

NA0002		Total LMA Miles		19.32									
Brannan Andrus Levee Maintenance District		Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected		Overall LMA Rating				Overall LMA Rating							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation						0.36	0.01	0.40	2.07	0.36	0.01	0.40	2.07
Trim / Thin Trees	0.49		0.49	2.54		1.04		1.04	5.38	0.55		0.55	2.85
Encroachments						0.04		0.04	0.21	0.04		0.04	0.21
Animal Control						0.01		0.01	0.05	0.01		0.01	0.05
<i>Supplemental</i>													
USACE Erosion Survey						1.08	0.25	2.08	10.77	1.08	0.25	2.08	10.77
LMA Totals:	0.49	0.00	0.49	2.54		2.53	0.26	3.57	18.48	2.04	0.26	3.08	15.94
NA0003		Total LMA Miles		24.71									
Butte County Public Works		Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected		Overall LMA Rating				Overall LMA Rating							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Encroachments	0.09		0.09	0.36		0.05		0.05	0.20	-0.04		-0.04	-0.16
Animal Control	0.09		0.09	0.36		0.04		0.04	0.16	-0.05		-0.05	-0.20
Slope Stability	0.01		0.01	0.04		0.01		0.01	0.04				0.00
<i>Supplemental</i>													
USACE Erosion Survey						0.01		0.01	0.04	0.01		0.01	0.04
LMA Totals:	0.19	0.00	0.19	0.77		0.11	0.00	0.11	0.45	-0.08	0.00	-0.08	-0.32
NA0004		Total LMA Miles		11.38									
Marysville Levee Commission		Fall 2010				Fall 2011				Change			
		Overall LMA Rating				Overall LMA Rating							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	1.10		1.10	9.67						-1.10		-1.10	-9.67
Slope Stability						0.01		0.01	0.09	0.01		0.01	0.09
LMA Totals:	1.10	0.00	1.10	9.67		0.01	0.00	0.01	0.09	-1.09	0.00	-1.09	-9.58
NA0005		Total LMA Miles		3.63									
City of Sacramento		Fall 2010				Fall 2011				Change			
		Overall LMA Rating				Overall LMA Rating							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Encroachments	0.02		0.02	0.55						-0.02		-0.02	-0.55
<i>Supplemental</i>													
USACE Erosion Survey	0.07		0.07	1.93		0.15		0.15	4.13	0.08		0.08	2.20
LMA Totals:	0.09	0.00	0.09	2.48		0.15	0.00	0.15	4.13	0.06	0.00	0.06	1.65

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

NA0006		Total LMA Miles		1.50									
Eastern Honcut Creek		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	2.94		2.94	196.00	2.94		2.94	196.00				0.00	
Crown Surface / Depressions / Rutting	0.67		0.67	44.67	0.67		0.67	44.67				0.00	
<i>LMA Totals:</i>	3.61	0.00	3.61	240.67	3.61	0.00	3.61	240.67	0.00	0.00	0.00	0.00	
<i>NA0008</i>													
		Total LMA Miles		12.57									
Knights Landing Ridge Drainage District		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.07		0.07	0.56					-0.07		-0.07	-0.56	
Trim / Thin Trees	0.01		0.01	0.08					-0.01		-0.01	-0.08	
Encroachments	0.25		0.25	1.99	0.24		0.24	1.91	-0.01		-0.01	-0.08	
Animal Control	0.04		0.04	0.32					-0.04		-0.04	-0.32	
Cracking					0.01		0.01	0.08	0.01		0.01	0.08	
<i>Supplemental</i>													
USACE Erosion Survey	2.27		2.27	18.06	0.07		0.07	0.56	-2.20		-2.20	-17.50	
<i>LMA Totals:</i>	2.64	0.00	2.64	21.00	0.32	0.00	0.32	2.55	-2.32	0.00	-2.32	-18.46	
<i>NA0009</i>													
		Total LMA Miles		10.47									
Lake County Watershed Protection District		Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.01		0.01	0.10	0.20		0.20	1.91	0.19		0.19	1.81	
Trim / Thin Trees	0.02		0.02	0.19	0.13		0.13	1.24	0.11		0.11	1.05	
Encroachments	0.01		0.01	0.10	0.04		0.04	0.38	0.03		0.03	0.29	
<i>LMA Totals:</i>	0.04	0.00	0.04	0.38	0.37	0.00	0.37	3.53	0.33	0.00	0.33	3.15	
<i>NA0012</i>													
		Total LMA Miles		0.59									
Solano County Public Works Mellin Levee		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.11		0.11	18.64	0.01		0.01	1.70	-0.10		-0.10	-16.95	
Encroachments	0.01		0.01	1.70	0.01		0.01	1.70				0.00	
Slope Stability	0.01		0.01	1.70					-0.01		-0.01	-1.70	
<i>LMA Totals:</i>	0.13	0.00	0.13	22.03	0.02	0.00	0.02	3.39	-0.11	0.00	-0.11	-18.64	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

NA0014	Total LMA Miles		0.78									
Murphy Slough at M&T Ranch	Fall 2010				Fall 2011				Change			
	Overall LMA Rating				Overall LMA Rating							
	U				U							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.50		0.50	64.10	0.70		0.70	89.74	0.20		0.20	25.64
LMA Totals:	0.50	0.00	0.50	64.10	0.70	0.00	0.70	89.74	0.20	0.00	0.20	25.64

NA0015	Total LMA Miles		3.22									
Plumas County	Fall 2009				Fall 2011				Change			
	Overall LMA Rating				Overall LMA Rating							
	A				U							
Fall 2010 : Not Inspected												
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Encroachments					0.01		0.01	0.31	0.01		0.01	0.31
Slope Stability					0.04	0.16	0.68	21.12	0.04	0.16	0.68	21.12
LMA Totals:	0.00	0.00	0.00	0.00	0.05	0.16	0.69	21.43	0.05	0.16	0.69	21.43

NA0016	Total LMA Miles		50.21									
Sacramento River West Side Levee District	Fall 2010				Fall 2011				Change			
	Overall LMA Rating				Overall LMA Rating							
	M *				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.09		0.09	0.18	0.21		0.21	0.42	0.12		0.12	0.24
Trim / Thin Trees	0.03		0.03	0.06	0.02		0.02	0.04	-0.01		-0.01	-0.02
Encroachments	0.12	0.01	0.16	0.32	0.06		0.06	0.12	-0.06	-0.01	-0.10	-0.20
Animal Control	0.22		0.22	0.44	0.04		0.04	0.08	-0.18		-0.18	-0.36
Erosion / Bank Caving	0.02		0.02	0.04					-0.02		-0.02	-0.04
Crown Surface / Depressions / Rutting		0.01	0.04	0.08						-0.01	-0.04	-0.08
<i>Supplemental</i>												
USACE Erosion Survey	0.18		0.18	0.36	1.60		1.60	3.19	1.42		1.42	2.83
LMA Totals:	0.66	0.02	0.74	1.47*	1.93	0.00	1.93	3.84	1.27	-0.02	1.19	2.37

NA0018	Total LMA Miles		0.30									
California Department of Fish and Game Shea Levee	Fall 2009				Fall 2011				Change			
	Overall LMA Rating				Overall LMA Rating							
	A				U							
Fall 2010 : Not Inspected												
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation					0.09		0.09	30.00	0.09		0.09	30.00
LMA Totals:	0.00	0.00	0.00	0.00	0.09	0.00	0.09	30.00	0.09	0.00	0.09	30.00

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

NA0019		Total LMA Miles		13.64									
Tehama County Flood Control and Water Conservation District		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		A		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.62		0.62	4.55	0.67		0.67	4.91	0.05		0.05	0.37	
Encroachments	0.19		0.19	1.39	0.18		0.18	1.32	-0.01		-0.01	-0.07	
Animal Control	0.02		0.02	0.15	0.03		0.03	0.22	0.01		0.01	0.07	
Slope Stability	0.28		0.28	2.05	0.30		0.30	2.20	0.02		0.02	0.15	
Erosion / Bank Caving	0.02		0.02	0.15	0.02		0.02	0.15				0.00	
Crown Surface / Depressions / Rutting					0.22		0.22	1.61	0.22		0.22	1.61	
<i>Supplemental</i>													
USACE Erosion Survey	0.07		0.07	0.51	0.32		0.32	2.35	0.25		0.25	1.83	
<i>LMA Totals:</i>	1.20	0.00	1.20	8.80	1.74	0.00	1.74	12.76	0.54	0.00	0.54	3.96	
NA0020		Total LMA Miles		4.76									
Sutter Maintenance Yard East-West Interceptor		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	3.17		3.17	66.60	3.17		3.17	66.60				0.00	
Encroachments	0.24		0.24	5.04	0.27		0.27	5.67	0.03		0.03	0.63	
Erosion / Bank Caving	0.39	0.04	0.55	11.55	0.43	0.03	0.55	11.55	0.04	-0.01		0.00	
<i>Channels</i>													
Erosion / Bank Caving					0.01		0.01	0.21	0.01		0.01	0.21	
<i>LMA Totals:</i>	3.80	0.04	3.96	83.19	3.88	0.03	4.00	84.03	0.08	-0.01	0.04	0.84	
NA0021		Total LMA Miles		0.29									
Yolo County Planning Resources and Public Works		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.51		0.51	175.86		0.51	2.04	703.45	-0.51	0.51	1.53	527.59	
Trim / Thin Trees	0.09		0.09	31.03	0.09		0.09	31.03				0.00	
Encroachments					0.02		0.02	6.90	0.02		0.02	6.90	
Crown Surface / Depressions / Rutting					0.23		0.23	79.31	0.23		0.23	79.31	
<i>LMA Totals:</i>	0.60	0.00	0.60	206.90	0.34	0.51	2.38	820.69	-0.26	0.51	1.78	613.79	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

NA0022		Total LMA Miles		5.97									
Yolo County Service Area 6		Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected		Overall LMA Rating		A		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.44		0.44	7.37	0.88		0.88	14.74	0.44		0.44	7.37	
Trim / Thin Trees	0.02		0.02	0.34	0.03	0.01	0.07	1.17	0.01	0.01	0.05	0.84	
Encroachments	0.06		0.06	1.01	0.07		0.07	1.17	0.01		0.01	0.17	
Animal Control	0.03		0.03	0.50	0.07		0.07	1.17	0.04		0.04	0.67	
Erosion / Bank Caving					0.01		0.01	0.17	0.01		0.01	0.17	
<i>Supplemental</i>													
USACE Erosion Survey					0.45		0.45	7.54	0.45		0.45	7.54	
<i>LMA Totals:</i>	0.55	0.00	0.55	9.21	1.51	0.01	1.55	25.96	0.96	0.01	1.00	16.75	
RD0003		Total LMA Miles		28.65									
Reclamation District No. 0003 Grand Island		Fall 2010				Fall 2011				Change			
Fall 2010 : Not Inspected		Overall LMA Rating		M *		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	1.12	0.03	1.24	4.33	0.03	0.01	0.07	0.24	-1.09	-0.02	-1.17	-4.08	
Trim / Thin Trees	0.67	0.04	0.83	2.90	0.33	0.02	0.41	1.43	-0.34	-0.02	-0.42	-1.47	
Encroachments	0.10		0.10	0.35	0.06		0.06	0.21	-0.04		-0.04	-0.14	
Slope Stability					0.01		0.01	0.04	0.01		0.01	0.04	
Erosion / Bank Caving	0.02		0.02	0.07	0.01		0.01	0.04	-0.01		-0.01	-0.04	
<i>Supplemental</i>													
USACE Erosion Survey	0.20	0.07	0.48	1.68	0.39	0.01	0.43	1.50	0.19	-0.06	-0.05	-0.17	
<i>LMA Totals:</i>	2.11	0.14	2.67	9.32*	0.83	0.04	0.99	3.46*	-1.28	-0.10	-1.68	-5.86	
RD0010		Total LMA Miles		21.93									
Reclamation District No. 0010 Honcut		Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected		Overall LMA Rating		A		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.44		0.44	2.01	35.94		35.94	163.89	35.50		35.50	161.88	
Trim / Thin Trees	0.04		0.04	0.18					-0.04		-0.04	-0.18	
Encroachments	0.03		0.03	0.14	0.12		0.12	0.55	0.09		0.09	0.41	
Animal Control	0.08		0.08	0.37	0.11		0.11	0.50	0.03		0.03	0.14	
Erosion / Bank Caving					0.01		0.01	0.05	0.01		0.01	0.05	
Crown Surface / Depressions / Rutting					3.75		3.75	17.10	3.75		3.75	17.10	
<i>LMA Totals:</i>	0.59	0.00	0.59	2.69	39.93	0.00	39.93	182.08	39.34	0.00	39.34	179.39	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

RD0070		Total LMA Miles		23.57									
Reclamation District No. 0070 Meridian		Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected		Overall LMA Rating				Overall LMA Rating							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Encroachments						0.05		0.05	0.21	0.05		0.05	0.21
Animal Control						0.26		0.26	1.10	0.26		0.26	1.10
<i>Supplemental</i>													
USACE Erosion Survey		0.29		0.29	1.23	1.16		1.16	4.92	0.87		0.87	3.69
LMA Totals:		0.29	0.00	0.29	1.23	1.47	0.00	1.47	6.24	1.18	0.00	1.18	5.01

RD0108		Total LMA Miles		20.59									
Reclamation District No. 0108 River Farms		Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected		Overall LMA Rating				Overall LMA Rating							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation		0.02		0.02	0.10	0.01		0.01	0.05	-0.01		-0.01	-0.05
Trim / Thin Trees		0.89		0.89	4.32					-0.89		-0.89	-4.32
Animal Control		0.06		0.06	0.29	0.01		0.01	0.05	-0.05		-0.05	-0.24
Cracking		0.03		0.03	0.15	0.07		0.07	0.34	0.04		0.04	0.19
<i>Supplemental</i>													
USACE Erosion Survey						0.01		0.01	0.05	0.01		0.01	0.05
LMA Totals:		1.00	0.00	1.00	4.86	0.10	0.00	0.10	0.49	-0.90	0.00	-0.90	-4.37

RD0150		Total LMA Miles		18.07									
Reclamation District No. 0150 Merrit Island		Fall 2010				Fall 2011				Change			
Fall 2010 : Not Inspected		Overall LMA Rating				Overall LMA Rating							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation		0.09		0.09	0.50	0.11		0.11	0.61	0.02		0.02	0.11
Trim / Thin Trees		0.51		0.51	2.82	0.28		0.28	1.55	-0.23		-0.23	-1.27
Encroachments		0.28		0.28	1.55	0.27		0.27	1.49	-0.01		-0.01	-0.06
Animal Control						0.03		0.03	0.17	0.03		0.03	0.17
Slope Stability		0.07		0.07	0.39	0.09		0.09	0.50	0.02		0.02	0.11
Erosion / Bank Caving		0.11		0.11	0.61	0.07		0.07	0.39	-0.04		-0.04	-0.22
Crown Surface / Depressions / Rutting		0.04		0.04	0.22	0.07		0.07	0.39	0.03		0.03	0.17
<i>Interior Drainage & Piping Systems</i>													
Metal Pipes		0.01		0.01	0.06					-0.01		-0.01	-0.06
<i>Supplemental</i>													
USACE Erosion Survey		0.12	0.03	0.24	1.33	0.01		0.01	0.06	-0.11	-0.03	-0.23	-1.27
LMA Totals:		1.23	0.03	1.35	7.47*	0.93	0.00	0.93	5.15	-0.30	-0.03	-0.42	-2.32

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

RD0307	Total LMA Miles		6.65									
Reclamation District No. 0307 Lisbon	Fall 2010				Fall 2011				Change			
	Overall LMA Rating				Overall LMA Rating							
	U				M							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.81	0.09	1.17	17.59	0.21		0.21	3.16	-0.60	-0.09	-0.96	-14.44
Trim / Thin Trees	3.86	0.05	4.06	61.05	0.09		0.09	1.35	-3.77	-0.05	-3.97	-59.70
Encroachments	0.04		0.04	0.60	0.01		0.01	0.15	-0.03		-0.03	-0.45
Animal Control	0.08		0.08	1.20	0.08		0.08	1.20				0.00
Erosion / Bank Caving						0.02	0.08	1.20		0.02	0.08	1.20
<i>Supplemental</i>												
USACE Erosion Survey					0.37		0.37	5.56	0.37		0.37	5.56
<i>LMA Totals:</i>	4.79	0.14	5.35	80.45	0.76	0.02	0.84	12.63	-4.03	-0.12	-4.51	-67.82
RD0341	Total LMA Miles		9.62									
Reclamation District No. 0341 Sherman Island	Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected	Overall LMA Rating				Overall LMA Rating							
	A				M *							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Trim / Thin Trees					0.03		0.03	0.31	0.03		0.03	0.31
<i>Supplemental</i>												
USACE Erosion Survey					0.28	0.05	0.48	4.99	0.28	0.05	0.48	4.99
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.31	0.05	0.51	5.30*	0.31	0.05	0.51	5.30
RD0349	Total LMA Miles		12.49									
Reclamation District No. 0349 Sutter Island	Fall 2010				Fall 2011				Change			
	Overall LMA Rating				Overall LMA Rating							
	U				U							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.20		0.20	1.60	3.21	0.20	4.01	32.11	3.01	0.20	3.81	30.50
Trim / Thin Trees	2.39		2.39	19.14	0.01		0.01	0.08	-2.38		-2.38	-19.06
Encroachments	0.11		0.11	0.88	0.53	0.04	0.69	5.52	0.42	0.04	0.58	4.64
<i>Supplemental</i>												
USACE Erosion Survey					0.65	0.01	0.69	5.52	0.65	0.01	0.69	5.52
<i>LMA Totals:</i>	2.70	0.00	2.70	21.62	4.40	0.25	5.40	43.23	1.70	0.25	2.70	21.62
RD0369	Total LMA Miles		0.80									
Reclamation District No. 0369 Libby McNeil	Fall 2010				Fall 2011				Change			
	Overall LMA Rating				Overall LMA Rating							
	A				M							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.01		0.01	1.25	0.14		0.14	17.50	0.13		0.13	16.25
Trim / Thin Trees					0.01		0.01	1.25	0.01		0.01	1.25
<i>LMA Totals:</i>	0.01	0.00	0.01	1.25	0.15	0.00	0.15	18.75	0.14	0.00	0.14	17.50

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

RD0501		Total LMA Miles		20.48									
Reclamation District No. 0501 Ryer Island		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	9.41	1.50	15.41	75.24	11.30	1.77	18.38	89.75	1.89	0.27	2.97	14.50	
Trim / Thin Trees	1.76	0.20	2.56	12.50	3.58	0.20	4.38	21.39	1.82		1.82	8.89	
Encroachments	0.02		0.02	0.10	0.02	0.01	0.06	0.29		0.01	0.04	0.19	
Animal Control	0.51		0.51	2.49	0.52		0.52	2.54	0.01		0.01	0.05	
Erosion / Bank Caving	0.06		0.06	0.29	0.06	0.01	0.10	0.49		0.01	0.04	0.20	
Cracking	0.01		0.01	0.05					-0.01		-0.01	-0.05	
<i>Supplemental</i>													
USACE Erosion Survey		0.04	0.16	0.78	0.14		0.14	0.68	0.14	-0.04	-0.02	-0.10	
<i>LMA Totals:</i>	11.77	1.74	18.73	91.46	15.62	1.99	23.58	115.14	3.85	0.25	4.85	23.68	
RD0536		Total LMA Miles		10.63									
Reclamation District No. 0536 Egbert		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	1.03		1.03	9.69	9.86	5.71	32.70	307.62	8.83	5.71	31.67	297.93	
Encroachments	0.05		0.05	0.47	0.12		0.12	1.13	0.07		0.07	0.66	
Erosion / Bank Caving	0.01		0.01	0.09	0.02		0.02	0.19	0.01		0.01	0.09	
Cracking					0.62		0.62	5.83	0.62		0.62	5.83	
Crown Surface / Depressions / Rutting	2.38		2.38	22.39	2.24		2.24	21.07	-0.14		-0.14	-1.32	
<i>Supplemental</i>													
USACE Erosion Survey					0.52		0.52	4.89	0.52		0.52	4.89	
<i>LMA Totals:</i>	3.47	0.00	3.47	32.64	13.38	5.71	36.22	340.73	9.91	5.71	32.75	308.09	
RD0537		Total LMA Miles		5.95									
Reclamation District No. 0537 Lovdal		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	1.39		1.39	23.36					-1.39		-1.39	-23.36	
Trim / Thin Trees	0.06		0.06	1.01					-0.06		-0.06	-1.01	
Encroachments	0.06		0.06	1.01	0.02		0.02	0.34	-0.04		-0.04	-0.67	
Animal Control					0.03		0.03	0.50	0.03		0.03	0.50	
Erosion / Bank Caving	0.01		0.01	0.17	0.03		0.03	0.50	0.02		0.02	0.34	
<i>Supplemental</i>													
USACE Erosion Survey	0.03	0.04	0.19	3.19	0.06		0.06	1.01	0.03	-0.04	-0.13	-2.19	
<i>LMA Totals:</i>	1.55	0.04	1.71	28.74	0.14	0.00	0.14	2.35	-1.41	-0.04	-1.57	-26.39	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

RD0551		Total LMA Miles		6.84									
Reclamation District No. 0551 Pearson		Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Encroachments	0.03		0.03	0.44	0.04		0.04	0.59	0.01		0.01	0.15	
Animal Control					0.02		0.02	0.29	0.02		0.02	0.29	
<i>LMA Totals:</i>	0.03	0.00	0.03	0.44	0.06	0.00	0.06	0.88	0.03	0.00	0.03	0.44	
RD0554													
Reclamation District No. 0554 Walnut Grove		Total LMA Miles		1.09									
		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.14		0.14	12.84					-0.14		-0.14	-12.84	
Trim / Thin Trees	0.01		0.01	0.92					-0.01		-0.01	-0.92	
Encroachments	0.01		0.01	0.92					-0.01		-0.01	-0.92	
Animal Control	0.02		0.02	1.84					-0.02		-0.02	-1.84	
<i>Supplemental</i>													
USACE Erosion Survey		0.09	0.36	33.03	0.11		0.11	10.09	0.11	-0.09	-0.25	-22.94	
<i>LMA Totals:</i>	0.18	0.09	0.54	49.54	0.11	0.00	0.11	10.09	-0.07	-0.09	-0.43	-39.45	
RD0556													
Reclamation District No. 0556 Upper Andrus		Total LMA Miles		11.19									
		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	4.99	1.39	10.55	94.28	4.07	0.03	4.19	37.44	-0.92	-1.36	-6.36	-56.84	
Trim / Thin Trees	0.02	0.33	1.34	11.97	3.27	0.02	3.35	29.94	3.25	-0.31	2.01	17.96	
Encroachments	0.09	0.04	0.25	2.23	0.02	0.22	0.90	8.04	-0.07	0.18	0.65	5.81	
Animal Control					0.27		0.27	2.41	0.27		0.27	2.41	
Slope Stability		0.25	1.00	8.94						-0.25	-1.00	-8.94	
Erosion / Bank Caving					0.01		0.01	0.09	0.01		0.01	0.09	
<i>Supplemental</i>													
USACE Erosion Survey	0.37	0.14	0.93	8.31	1.19		1.19	10.63	0.82	-0.14	0.26	2.32	
<i>LMA Totals:</i>	5.47	2.15	14.07	125.74	8.83	0.27	9.91	88.56	3.36	-1.88	-4.16	-37.18	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

RD0563		Total LMA Miles		12.38															
Reclamation District No. 0563 Tyler Island		Fall 2010				Fall 2011				Change									
		Overall LMA Rating		U		Overall LMA Rating		U											
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %							
<i>Earthen Levee</i>																			
Vegetation	0.09	0.11	0.53	4.28	0.43	0.25	1.43	11.55	0.34	0.14	0.90	7.27							
Trim / Thin Trees	0.21	0.05	0.41	3.31	0.22	0.04	0.38	3.07	0.01	-0.01	-0.03	-0.24							
Encroachments	0.24	0.01	0.28	2.26	0.25	0.01	0.29	2.34	0.01		0.01	0.08							
Animal Control	0.02		0.02	0.16	0.05	0.04	0.21	1.70	0.03	0.04	0.19	1.53							
Slope Stability	0.01	0.01	0.05	0.40	0.02	0.01	0.06	0.48	0.01		0.01	0.08							
Erosion / Bank Caving		0.01	0.04	0.32						-0.01	-0.04	-0.32							
Crown Surface / Depressions / Rutting		0.01	0.04	0.32						-0.01	-0.04	-0.32							
<i>Supplemental</i>																			
USACE Erosion Survey	2.72	0.35	4.12	33.28	2.26	1.37	7.74	62.52	-0.46	1.02	3.62	29.24							
LMA Totals:	3.29	0.55	5.49	44.35	3.23	1.72	10.11	81.66	-0.06	1.17	4.62	37.32							
RD0755		Total LMA Miles		1.86															
Reclamation District No. 0755 Randall		Fall 2010				Fall 2011				Change									
		Overall LMA Rating		U		Overall LMA Rating		U											
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %							
<i>Earthen Levee</i>																			
Vegetation	0.02		0.02	1.08	0.01		0.01	0.54	-0.01		-0.01	-0.54							
Animal Control	1.27		1.27	68.28	1.23		1.23	66.13	-0.04		-0.04	-2.15							
<i>Supplemental</i>																			
USACE Erosion Survey					0.09		0.09	4.84	0.09		0.09	4.84							
LMA Totals:	1.29	0.00	1.29	69.36	1.33	0.00	1.33	71.51	0.04	0.00	0.04	2.15							
RD0765		Total LMA Miles		1.74															
Reclamation District No. 0765 Glide		Fall 2010				Fall 2011				Change									
		Overall LMA Rating		U		Overall LMA Rating		U											
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %							
<i>Earthen Levee</i>																			
Vegetation	0.13	0.03	0.25	14.37	0.03	0.04	0.19	10.92	-0.10	0.01	-0.06	-3.45							
Trim / Thin Trees	0.63	0.20	1.43	82.18	0.84	0.21	1.68	96.55	0.21	0.01	0.25	14.37							
Encroachments	0.01		0.01	0.58	0.01		0.01	0.58				0.00							
LMA Totals:	0.77	0.23	1.69	97.13	0.88	0.25	1.88	108.05	0.11	0.02	0.19	10.92							
RD0784		Total LMA Miles		44.16															
Reclamation District No. 0784 Plumas Lake		Fall 2009				Fall 2011				Change									
Fall 2010 : Not Inspected		Overall LMA Rating		A		Overall LMA Rating		A											
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %							
<i>Earthen Levee</i>																			
Vegetation	0.32		0.32	0.73	0.93		0.93	2.11	0.61		0.61	1.38							
<i>Supplemental</i>																			
USACE Erosion Survey					0.35		0.35	0.79	0.35		0.35	0.79							
LMA Totals:	0.32	0.00	0.32	0.73	1.28	0.00	1.28	2.90	0.96	0.00	0.96	2.17							

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

RD0785		Total LMA Miles		5.61									
Reclamation District No. 0785 Driver		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	5.30		5.30	94.47					-5.30		-5.30	-94.47	
Encroachments					0.02		0.02	0.36	0.02		0.02	0.36	
Crown Surface / Depressions / Rutting	2.64		2.64	47.06	2.29		2.29	40.82	-0.35		-0.35	-6.24	
<i>LMA Totals:</i>	7.94	0.00	7.94	141.53	2.31	0.00	2.31	41.18	-5.63	0.00	-5.63	-100.36	
<i>RD0787</i>													
		Total LMA Miles		4.40									
Reclamation District No. 0787 Fair		Fall 2009				Fall 2011				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
<i>Fall 2010 : Not Inspected</i>													
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation					0.05		0.05	1.14	0.05		0.05	1.14	
Animal Control					0.02		0.02	0.46	0.02		0.02	0.46	
<i>Supplemental</i>													
USACE Erosion Survey					0.02		0.02	0.46	0.02		0.02	0.46	
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.09	0.00	0.09	2.05	0.09	0.00	0.09	2.05	
<i>RD0817</i>													
		Total LMA Miles		9.19									
Reclamation District No. 0817 Carlin		Fall 2009				Fall 2011				Change			
		Overall LMA Rating		A		Overall LMA Rating		M					
<i>Fall 2010 : Not Inspected</i>													
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.09		0.09	0.98	0.07		0.07	0.76	-0.02		-0.02	-0.22	
Slope Stability					1.11		1.11	12.08	1.11		1.11	12.08	
Crown Surface / Depressions / Rutting	0.17		0.17	1.85					-0.17		-0.17	-1.85	
<i>Interior Drainage & Piping Systems</i>													
Metal Pipes						0.01	0.04	0.44		0.01	0.04	0.44	
Flap Gates						0.01	0.04	0.44		0.01	0.04	0.44	
<i>LMA Totals:</i>	0.26	0.00	0.26	2.83	1.18	0.02	1.26	13.71	0.92	0.02	1.00	10.88	
<i>RD0827</i>													
		Total LMA Miles		4.19									
Reclamation District No. 0827 Elkhorn		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.12		0.12	2.86					-0.12		-0.12	-2.86	
Trim / Thin Trees	0.13		0.13	3.10					-0.13		-0.13	-3.10	
Encroachments	0.02		0.02	0.48	0.02		0.02	0.48				0.00	
Animal Control	0.01		0.01	0.24	0.01		0.01	0.24				0.00	
Erosion / Bank Caving					0.02		0.02	0.48	0.02		0.02	0.48	
Crown Surface / Depressions / Rutting	1.61		1.61	38.43	1.61		1.61	38.43				0.00	
<i>LMA Totals:</i>	1.89	0.00	1.89	45.11	1.66	0.00	1.66	39.62	-0.23	0.00	-0.23	-5.49	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

RD0900		Total LMA Miles		13.57									
Reclamation District No. 0900 West Sacramento		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		M		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	1.22		1.22	8.99	1.83		1.83	13.49	0.61		0.61	4.50	
Trim / Thin Trees	0.02		0.02	0.15	0.01		0.01	0.07	-0.01		-0.01	-0.07	
Encroachments	0.02		0.02	0.15	0.17		0.17	1.25	0.15		0.15	1.11	
Animal Control					0.06		0.06	0.44	0.06		0.06	0.44	
Slope Stability	0.01		0.01	0.07	0.09		0.09	0.66	0.08		0.08	0.59	
Cracking	0.01		0.01	0.07					-0.01		-0.01	-0.07	
<i>Supplemental</i>													
USACE Erosion Survey		0.27	1.08	7.96	0.43		0.43	3.17	0.43	-0.27	-0.65	-4.79	
<i>LMA Totals:</i>	1.28	0.27	2.36	17.39	2.59	0.00	2.59	19.09	1.31	-0.27	0.23	1.69	
RD0999		Total LMA Miles		32.37									
Reclamation District No. 0999 Netherlands		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.20		0.20	0.62	0.54	0.05	0.74	2.29	0.34	0.05	0.54	1.67	
Trim / Thin Trees	2.43	0.17	3.11	9.61	2.64	0.17	3.32	10.26	0.21		0.21	0.65	
Encroachments	0.49	0.41	2.13	6.58	0.38	0.29	1.54	4.76	-0.11	-0.12	-0.59	-1.82	
Animal Control	1.32		1.32	4.08	1.43		1.43	4.42	0.11		0.11	0.34	
Slope Stability						0.03	0.12	0.37		0.03	0.12	0.37	
Crown Surface / Depressions / Rutting	0.73		0.73	2.26	3.12	0.07	3.40	10.50	2.39	0.07	2.67	8.25	
Repair Gates	0.01		0.01	0.03	0.01		0.01	0.03				0.00	
<i>Supplemental</i>													
USACE Erosion Survey	0.59	9.44	38.35	118.47	0.29		0.29	0.90	-0.30	-9.44	-38.06	-117.58	
<i>LMA Totals:</i>	5.77	10.02	45.85	141.64	8.41	0.61	10.85	33.52	2.64	-9.41	-35.00	-108.12	
RD1000		Total LMA Miles		42.48									
Reclamation District No. 1000 Natomas		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	3.39		3.39	7.98	0.13		0.13	0.31	-3.26		-3.26	-7.67	
Trim / Thin Trees					0.02		0.02	0.05	0.02		0.02	0.05	
Encroachments					0.01		0.01	0.02	0.01		0.01	0.02	
Slope Stability					0.01		0.01	0.02	0.01		0.01	0.02	
<i>Supplemental</i>													
USACE Erosion Survey	0.13		0.13	0.31	0.25		0.25	0.59	0.12		0.12	0.28	
<i>LMA Totals:</i>	3.52	0.00	3.52	8.29	0.42	0.00	0.42	0.99	-3.10	0.00	-3.10	-7.30	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

RD1001		Total LMA Miles		44.03									
Reclamation District No. 1001 Nicolaus		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		M *		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.58		0.58	1.32	4.71		4.71	10.70	4.13		4.13	9.38	
Encroachments	0.14		0.14	0.32	0.14	0.20	0.94	2.13		0.20	0.80	1.82	
Animal Control					0.01		0.01	0.02	0.01		0.01	0.02	
Slope Stability	0.01		0.01	0.02	0.06		0.06	0.14	0.05		0.05	0.11	
<i>Supplemental</i>													
USACE Erosion Survey	0.03	0.34	1.39	3.16	1.71		1.71	3.88	1.68	-0.34	0.32	0.73	
<i>LMA Totals:</i>	0.76	0.34	2.12	4.81*	6.63	0.20	7.43	16.87	5.87	-0.14	5.31	12.06	
RD1500		Total LMA Miles		54.35									
Reclamation District No. 1500 Sutter Basin		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		M *		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.24		0.24	0.44					-0.24		-0.24	-0.44	
Trim / Thin Trees	0.27		0.27	0.50	0.46		0.46	0.85	0.19		0.19	0.35	
Encroachments	0.10		0.10	0.18	0.15		0.15	0.28	0.05		0.05	0.09	
Animal Control	0.10		0.10	0.18	0.11		0.11	0.20	0.01		0.01	0.02	
Erosion / Bank Caving	0.02		0.02	0.04	0.01		0.01	0.02	-0.01		-0.01	-0.02	
Crown Surface / Depressions / Rutting	0.01		0.01	0.02	0.02		0.02	0.04	0.01		0.01	0.02	
<i>Concrete Floodwalls</i>													
Underseepage Relief Wells					0.01		0.01	0.02	0.01		0.01	0.02	
<i>Supplemental</i>													
USACE Erosion Survey	1.43	0.21	2.27	4.18	0.40		0.40	0.74	-1.03	-0.21	-1.87	-3.44	
<i>LMA Totals:</i>	2.17	0.21	3.01	5.54*	1.16	0.00	1.16	2.13	-1.01	-0.21	-1.85	-3.40	
RD1600		Total LMA Miles		14.73									
Reclamation District No. 1600 Mull		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	2.55		2.55	17.31	0.85		0.85	5.77	-1.70		-1.70	-11.54	
Trim / Thin Trees	0.01	0.01	0.05	0.34	0.01	0.01	0.05	0.34				0.00	
Encroachments	0.04		0.04	0.27	0.02		0.02	0.14	-0.02		-0.02	-0.14	
Animal Control	0.04		0.04	0.27					-0.04		-0.04	-0.27	
Erosion / Bank Caving	1.02		1.02	6.93	0.73		0.73	4.96	-0.29		-0.29	-1.97	
Crown Surface / Depressions / Rutting					1.74		1.74	11.81	1.74		1.74	11.81	
<i>Supplemental</i>													
USACE Erosion Survey					0.05		0.05	0.34	0.05		0.05	0.34	
<i>LMA Totals:</i>	3.66	0.01	3.70	25.12	3.40	0.01	3.44	23.35	-0.26	0.00	-0.26	-1.77	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

RD1601		Total LMA Miles		2.47									
Reclamation District No. 1601 Twitchell		Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Erosion / Bank Caving	0.05		0.05	2.02					-0.05		-0.05	-2.02	
LMA Totals:	0.05	0.00	0.05	2.02	0.00	0.00	0.00	0.00	-0.05	0.00	-0.05	-2.02	
RD1660													
Reclamation District No. 1660 Tisdale		Total LMA Miles		12.14									
Fall 2010 : Not Inspected		Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Encroachments	0.01		0.01	0.08	0.01		0.01	0.08				0.00	
Animal Control					0.13		0.13	1.07	0.13		0.13	1.07	
Slope Stability					0.05		0.05	0.41	0.05		0.05	0.41	
<i>Supplemental</i>													
USACE Erosion Survey					0.01		0.01	0.08	0.01		0.01	0.08	
LMA Totals:	0.01	0.00	0.01	0.08	0.20	0.00	0.20	1.65	0.19	0.00	0.19	1.57	
RD2035													
Reclamation District No. 2035 Conaway		Total LMA Miles		12.09									
Fall 2010 : Not Inspected		Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected		Overall LMA Rating		A		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation					2.54		2.54	21.01	2.54		2.54	21.01	
Crown Surface / Depressions / Rutting					0.01		0.01	0.08	0.01		0.01	0.08	
<i>Supplemental</i>													
USACE Erosion Survey					0.39		0.39	3.23	0.39		0.39	3.23	
LMA Totals:	0.00	0.00	0.00	0.00	2.94	0.00	2.94	24.32	2.94	0.00	2.94	24.32	
RD2060													
Reclamation District No. 2060 Hastings		Total LMA Miles		15.67									
Fall 2010 : Not Inspected		Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.18		0.18	1.15					-0.18		-0.18	-1.15	
Erosion / Bank Caving	0.01		0.01	0.06	0.01		0.01	0.06				0.00	
Repair Gates					0.01		0.01	0.06	0.01		0.01	0.06	
<i>Supplemental</i>													
USACE Erosion Survey	0.16		0.16	1.02	0.63		0.63	4.02	0.47		0.47	3.00	
LMA Totals:	0.35	0.00	0.35	2.23	0.65	0.00	0.65	4.15	0.30	0.00	0.30	1.91	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

RD2068	Total LMA Miles		8.73									
Reclamation District No. 2068 Yolano	Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected	Overall LMA Rating A				Overall LMA Rating M							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation					0.02		0.02	0.23	0.02		0.02	0.23
Animal Control					0.99		0.99	11.34	0.99		0.99	11.34
LMA Totals:	0.00	0.00	0.00	0.00	1.01	0.00	1.01	11.57	1.01	0.00	1.01	11.57
RD2098	Total LMA Miles		10.96									
Reclamation District No. 2098 Cache and Haas Slough	Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected	Overall LMA Rating A				Overall LMA Rating U							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	1.06		1.06	9.67	3.29		3.29	30.02	2.23		2.23	20.35
Trim / Thin Trees					0.01		0.01	0.09	0.01		0.01	0.09
<i>Supplemental</i>												
USACE Erosion Survey					0.02		0.02	0.18	0.02		0.02	0.18
LMA Totals:	1.06	0.00	1.06	9.67	3.32	0.00	3.32	30.29	2.26	0.00	2.26	20.62
RD2103	Total LMA Miles		9.77									
Reclamation District No. 2103 Wheatland Vicinity	Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected	Overall LMA Rating A				Overall LMA Rating A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Animal Control	0.01		0.01	0.10	0.01		0.01	0.10				0.00
LMA Totals:	0.01	0.00	0.01	0.10	0.01	0.00	0.01	0.10	0.00	0.00	0.00	0.00
RD2104	Total LMA Miles		7.40									
Reclamation District No. 2104 Peters Pocket Tract	Fall 2010				Fall 2011				Change			
Fall 2010 : Not Inspected	Overall LMA Rating U				Overall LMA Rating U							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.54	1.60	6.94	93.78	15.86	1.64	22.42	302.97	15.32	0.04	15.48	209.19
Trim / Thin Trees	0.03	0.05	0.23	3.11	0.05	0.05	0.25	3.38	0.02		0.02	0.27
Encroachments					0.01		0.01	0.14	0.01		0.01	0.14
Erosion / Bank Caving	0.02		0.02	0.27	0.05		0.05	0.68	0.03		0.03	0.41
Crown Surface / Depressions / Rutting	1.25		1.25	16.89	2.19		2.19	29.60	0.94		0.94	12.70
LMA Totals:	1.84	1.65	8.44	114.05	18.16	1.69	24.92	336.76	16.32	0.04	16.48	222.70

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

ST0001	Total LMA Miles	25.52											
Sacramento Maintenance Yard Cache Creek	Fall 2010				Fall 2011				Change				
	Overall LMA Rating				Overall LMA Rating								
	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.02		0.02	0.08					-0.02		-0.02	-0.08	
Encroachments	0.28		0.28	1.10	0.26		0.26	1.02	-0.02		-0.02	-0.08	
Animal Control					0.01		0.01	0.04	0.01		0.01	0.04	
<i>Supplemental</i>													
USACE Erosion Survey	0.22	0.18	0.94	3.68	0.29	0.19	1.05	4.11	0.07	0.01	0.11	0.43	
<i>LMA Totals:</i>	0.52	0.18	1.24	4.86*	0.56	0.19	1.32	5.17*	0.04	0.01	0.08	0.31	
ST0002	Total LMA Miles	22.12											
Sutter Maintenance Yard East Levee Sutter Bypass	Fall 2010				Fall 2011				Change				
	Overall LMA Rating				Overall LMA Rating								
	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Animal Control	0.03		0.03	0.14	0.04		0.04	0.18	0.01		0.01	0.05	
<i>Supplemental</i>													
USACE Erosion Survey					0.07		0.07	0.32	0.07		0.07	0.32	
<i>LMA Totals:</i>	0.03	0.00	0.03	0.14	0.11	0.00	0.11	0.50	0.08	0.00	0.08	0.36	
ST0003	Total LMA Miles	27.17											
Sutter Maintenance Yard East Levee Sacramento River	Fall 2009				Fall 2011				Change				
	Overall LMA Rating				Overall LMA Rating								
Fall 2010 : Not Inspected													
	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.02		0.02	0.07	0.05		0.05	0.18	0.03		0.03	0.11	
Trim / Thin Trees	0.01		0.01	0.04	0.01		0.01	0.04				0.00	
Encroachments	0.19		0.19	0.70	0.25		0.25	0.92	0.06		0.06	0.22	
Animal Control	0.86		0.86	3.17	0.95		0.95	3.50	0.09		0.09	0.33	
Erosion / Bank Caving					0.19		0.19	0.70	0.19		0.19	0.70	
<i>Supplemental</i>													
USACE Erosion Survey					0.45		0.45	1.66	0.45		0.45	1.66	
<i>LMA Totals:</i>	1.08	0.00	1.08	3.98	1.90	0.00	1.90	6.99	0.82	0.00	0.82	3.02	
ST0004	Total LMA Miles	2.00											
Sacramento Maintenance Yard East Levee Yolo Bypass	Fall 2009				Fall 2011				Change				
	Overall LMA Rating				Overall LMA Rating								
Fall 2010 : Not Inspected													
	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
No Items												0.00	
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

ST0005	Total LMA Miles		3.22									
Sutter Maintenance Yard Hamilton Bend	Fall 2010				Fall 2011				Change			
	Overall LMA Rating				Overall LMA Rating							
	A				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
No Items												0.00
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ST0006	Total LMA Miles		0.50									
Sutter Maintenance Yard Nelson Bend	Fall 2010				Fall 2011				Change			
	Overall LMA Rating				Overall LMA Rating							
	U				U							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.99		0.99	198.00	0.99		0.99	198.00				0.00
Trim / Thin Trees	0.44		0.44	88.00	0.44		0.44	88.00				0.00
<i>LMA Totals:</i>	1.43	0.00	1.43	286.00	1.43	0.00	1.43	286.00	0.00	0.00	0.00	0.00

ST0007	Total LMA Miles		16.29									
Sacramento Maintenance Yard Putah Creek	Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected	Overall LMA Rating				Overall LMA Rating							
	A				M							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation					1.68		1.68	10.31	1.68		1.68	10.31
Trim / Thin Trees	0.11		0.11	0.68	0.04		0.04	0.25	-0.07		-0.07	-0.43
Encroachments	0.01		0.01	0.06	0.19		0.19	1.17	0.18		0.18	1.11
Animal Control	0.06		0.06	0.37	0.06		0.06	0.37				0.00
Erosion / Bank Caving	0.02		0.02	0.12	0.02		0.02	0.12				0.00
<i>Supplemental</i>												
USACE Erosion Survey					0.02		0.02	0.12	0.02		0.02	0.12
<i>LMA Totals:</i>	0.20	0.00	0.20	1.23	2.01	0.00	2.01	12.34	1.81	0.00	1.81	11.11

ST0008	Total LMA Miles		3.51									
Sacramento Maintenance Yard Sacramento Bypass	Fall 2010				Fall 2011				Change			
	Overall LMA Rating				Overall LMA Rating							
	A				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Encroachments	0.01		0.01	0.29					-0.01		-0.01	-0.29
<i>LMA Totals:</i>	0.01	0.00	0.01	0.29	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.29

ST0009	Total LMA Miles		8.93									
Sutter Maintenance Yard Tisdale Bypass	Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected	Overall LMA Rating				Overall LMA Rating							
	A				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Erosion / Bank Caving					0.01		0.01	0.11	0.01		0.01	0.11
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.11	0.01	0.00	0.01	0.11

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

Sacramento River Basin (cont.)

ST0010		Total LMA Miles		9.32									
Sutter Maintenance Yard Wadsworth Canal		Fall 2010				Fall 2011				Change			
		Overall LMA Rating				Overall LMA Rating							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Animal Control		0.04		0.04	0.43	0.07		0.07	0.75	0.03		0.03	0.32
Slope Stability						0.01		0.01	0.11	0.01		0.01	0.11
Erosion / Bank Caving		0.54		0.54	5.79	0.48		0.48	5.15	-0.06		-0.06	-0.64
<i>Supplemental</i>													
USACE Erosion Survey						0.05		0.05	0.54	0.05		0.05	0.54
<i>LMA Totals:</i>		0.58	0.00	0.58	6.22	0.61	0.00	0.61	6.55	0.03	0.00	0.03	0.32
ST0011		Total LMA Miles		9.33									
Sacramento Maintenance Yard West Levee Yolo Bypass		Fall 2010				Fall 2011				Change			
		Overall LMA Rating				Overall LMA Rating							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Encroachments			0.01	0.04	0.43						-0.01	-0.04	-0.43
Animal Control						0.01		0.01	0.11	0.01		0.01	0.11
Cracking		0.07		0.07	0.75					-0.07		-0.07	-0.75
<i>Supplemental</i>													
USACE Erosion Survey		0.15		0.15	1.61	0.15		0.15	1.61				0.00
<i>LMA Totals:</i>		0.22	0.01	0.26	2.79*	0.16	0.00	0.16	1.72	-0.06	-0.01	-0.10	-1.07
ST0012		Total LMA Miles		12.46									
Sacramento Maintenance Yard Willow Slough Bypass		Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected		Overall LMA Rating				Overall LMA Rating							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Erosion / Bank Caving						0.05		0.05	0.40	0.05		0.05	0.40
<i>Supplemental</i>													
USACE Erosion Survey		0.54		0.54	4.33					-0.54		-0.54	-4.33
<i>LMA Totals:</i>		0.54	0.00	0.54	4.33	0.05	0.00	0.05	0.40	-0.49	0.00	-0.49	-3.93

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

San Joaquin River Basin

NA0010		Total LMA Miles		191.36									
Lower San Joaquin Levee District		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		M *		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.21		0.21	0.11	19.91		19.91	10.40	19.70		19.70	10.29	
Trim / Thin Trees	0.01		0.01	0.01	0.08		0.08	0.04	0.07		0.07	0.04	
Encroachments		0.01	0.04	0.02	0.06	0.01	0.10	0.05	0.06		0.06	0.03	
Animal Control	0.88		0.88	0.46	1.09		1.09	0.57	0.21		0.21	0.11	
Slope Stability	0.02		0.02	0.01	0.76		0.76	0.40	0.74		0.74	0.39	
Erosion / Bank Caving	0.01		0.01	0.01	0.02	0.01	0.06	0.03	0.01	0.01	0.05	0.03	
Crown Surface / Depressions / Rutting					3.78		3.78	1.98	3.78		3.78	1.98	
Repair Gates	0.01		0.01	0.01	0.01	0.01	0.05	0.03		0.01	0.04	0.02	
<i>Channels</i>													
Encroachments	0.02		0.02	0.01	0.02		0.02	0.01				0.00	
Concrete Foundations					0.01		0.01	0.01	0.01		0.01	0.01	
<i>Supplemental</i>													
DWR Erosion Survey						0.16	0.64	0.33		0.16	0.64	0.33	
LMA Totals:	1.16	0.01	1.20	0.63*	25.74	0.19	26.50	13.85	24.58	0.18	25.30	13.22	
NA0011		Total LMA Miles		26.65									
Madera County FCWCA		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.14		0.14	0.53	21.73	1.58	28.05	105.25	21.59	1.58	27.91	104.73	
Trim / Thin Trees	0.34		0.34	1.28	0.50		0.50	1.88	0.16		0.16	0.60	
Encroachments	0.16	0.01	0.20	0.75	0.44	0.03	0.56	2.10	0.28	0.02	0.36	1.35	
Animal Control	8.31		8.31	31.18	12.24	0.08	12.56	47.13	3.93	0.08	4.25	15.95	
Slope Stability						0.01	0.04	0.15		0.01	0.04	0.15	
Erosion / Bank Caving					0.01		0.01	0.04	0.01		0.01	0.04	
Crown Surface / Depressions / Rutting					0.44		0.44	1.65	0.44		0.44	1.65	
<i>Channels</i>													
Vegetation & Obstructions						0.01	0.04	0.15		0.01	0.04	0.15	
<i>Supplemental</i>													
DWR Erosion Survey	0.12		0.12	0.45	0.12		0.12	0.45				0.00	
LMA Totals:	9.07	0.01	9.11	34.18	35.48	1.71	42.32	158.80	26.41	1.70	33.21	124.62	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

San Joaquin River Basin (cont.)

NA0013		Total LMA Miles		6.40									
Merced Streams Group		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.01	0.32	1.29	20.16	0.46	0.32	1.74	27.19	0.45		0.45	7.03	
Trim / Thin Trees	0.04		0.04	0.63	0.02		0.02	0.31	-0.02		-0.02	-0.31	
Encroachments	0.07		0.07	1.09	0.03		0.03	0.47	-0.04		-0.04	-0.63	
Animal Control	0.61	0.04	0.77	12.03	1.48	0.02	1.56	24.38	0.87	-0.02	0.79	12.34	
Crown Surface / Depressions / Rutting					0.51		0.51	7.97	0.51		0.51	7.97	
<i>Interior Drainage & Piping Systems</i>													
Culverts: Inlets / Outlets	0.01		0.01	0.16					-0.01		-0.01	-0.16	
<i>Channels</i>													
Vegetation & Obstructions		0.01	0.04	0.63						-0.01	-0.04	-0.63	
Encroachments	1.14		1.14	17.81	2.52		2.52	39.38	1.38		1.38	21.56	
<i>Supplemental</i>													
DWR Erosion Survey	0.15	0.01	0.19	2.97	0.15	0.01	0.19	2.97				0.00	
<i>LMA Totals:</i>	2.03	0.38	3.55	55.47	5.17	0.35	6.57	102.66	3.14	-0.03	3.02	47.19	
NA0017		Total LMA Miles		103.96									
San Joaquin County Flood Control and Water Conservation District		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	10.79		10.79	10.38	0.66		0.66	0.64	-10.13		-10.13	-9.74	
Trim / Thin Trees	0.49		0.49	0.47	0.04		0.04	0.04	-0.45		-0.45	-0.43	
Encroachments	6.29	1.10	10.69	10.28	3.93	0.39	5.49	5.28	-2.36	-0.71	-5.20	-5.00	
Animal Control	0.77	0.04	0.93	0.89	0.62	0.02	0.70	0.67	-0.15	-0.02	-0.23	-0.22	
Slope Stability	0.25	0.02	0.33	0.32	0.81	0.09	1.17	1.13	0.56	0.07	0.84	0.81	
Erosion / Bank Caving	0.50	0.01	0.54	0.52	0.32		0.32	0.31	-0.18	-0.01	-0.22	-0.21	
Cracking					0.01		0.01	0.01	0.01		0.01	0.01	
Crown Surface / Depressions / Rutting	0.09		0.09	0.09	0.19		0.19	0.18	0.10		0.10	0.10	
Repair Gates					0.01		0.01	0.01	0.01		0.01	0.01	
<i>Interior Drainage & Piping Systems</i>													
Culverts: Inlets / Outlets	0.01		0.01	0.01	0.02		0.02	0.02	0.01		0.01	0.01	
Flap Gates	0.01	0.03	0.13	0.13	0.01	0.02	0.09	0.09		-0.01	-0.04	-0.04	
Sluice / Slide Gates		0.01	0.04	0.04						-0.01	-0.04	-0.04	
<i>Concrete Floodwalls</i>													
Concrete Surfaces					0.01		0.01	0.01	0.01		0.01	0.01	
Monolith Joints	0.01		0.01	0.01	0.06		0.06	0.06	0.05		0.05	0.05	
<i>Supplemental</i>													
DWR Erosion Survey	0.02	0.99	3.98	3.83	0.01	0.92	3.69	3.55	-0.01	-0.07	-0.29	-0.28	
<i>LMA Totals:</i>	19.23	2.20	28.03	26.96	6.70	1.44	12.46	11.99	-12.53	-0.76	-15.57	-14.98	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

San Joaquin River Basin (cont.)

RD0001		Total LMA Miles		1.15									
Reclamation District No. 0001 Union Island		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.38		0.38	33.04	0.01		0.01	0.87	-0.37		-0.37	-32.17	
Encroachments	0.01		0.01	0.87					-0.01		-0.01	-0.87	
Animal Control	0.01		0.01	0.87	0.04		0.04	3.48	0.03		0.03	2.61	
Erosion / Bank Caving	0.02	0.01	0.06	5.22					-0.02	-0.01	-0.06	-5.22	
<i>LMA Totals:</i>	0.42	0.01	0.46	40.00	0.05	0.00	0.05	4.35	-0.37	-0.01	-0.41	-35.65	
<i>RD0017</i>													
		Total LMA Miles		16.24									
Reclamation District No. 0017 Mossdale		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.03		0.03	0.19	0.03		0.03	0.19				0.00	
Trim / Thin Trees					0.05		0.05	0.31	0.05		0.05	0.31	
Encroachments					0.01		0.01	0.06	0.01		0.01	0.06	
<i>LMA Totals:</i>	0.03	0.00	0.03	0.19	0.09	0.00	0.09	0.55	0.06	0.00	0.06	0.37	
<i>RD0404</i>													
		Total LMA Miles		4.12									
Reclamation District No. 0404 Boggs		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.73		0.73	17.72	0.04		0.04	0.97	-0.69		-0.69	-16.75	
Trim / Thin Trees					0.08		0.08	1.94	0.08		0.08	1.94	
Encroachments	0.04		0.04	0.97	0.06		0.06	1.46	0.02		0.02	0.49	
Animal Control	0.32		0.32	7.77	0.34		0.34	8.25	0.02		0.02	0.48	
Slope Stability	0.02		0.02	0.49	0.02		0.02	0.49				0.00	
Erosion / Bank Caving	0.03		0.03	0.73	0.03		0.03	0.73				0.00	
Repair Gates		0.01	0.04	0.97						-0.01	-0.04	-0.97	
<i>Supplemental</i>													
DWR Erosion Survey		0.30	1.20	29.13		0.04	0.16	3.88		-0.26	-1.04	-25.24	
<i>LMA Totals:</i>	1.14	0.31	2.38	57.77	0.57	0.04	0.73	17.72	-0.57	-0.27	-1.65	-40.05	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

San Joaquin River Basin (cont.)

RD0524		Total LMA Miles		6.26															
Reclamation District No. 0524 Middle Roberts Island		Fall 2010				Fall 2011				Change									
		Overall LMA Rating		U		Overall LMA Rating		U											
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %							
<i>Earthen Levee</i>																			
Vegetation	0.22	0.10	0.62	9.90	0.07	0.28	1.19	19.01	-0.15	0.18	0.57	9.11							
Trim / Thin Trees	0.78	0.01	0.82	13.10	0.77	0.08	1.09	17.41	-0.01	0.07	0.27	4.31							
Encroachments	0.25	0.01	0.29	4.63	0.24	0.01	0.28	4.47	-0.01		-0.01	-0.16							
Animal Control	0.35		0.35	5.59	0.35		0.35	5.59	0.00			0.00							
Slope Stability	0.12		0.12	1.92	0.10		0.10	1.60	-0.02		-0.02	-0.32							
Erosion / Bank Caving	0.23	0.02	0.31	4.95	0.22		0.22	3.51	-0.01	-0.02	-0.09	-1.44							
Crown Surface / Depressions / Rutting	0.02		0.02	0.32	0.02		0.02	0.32				0.00							
<i>Supplemental</i>																			
DWR Erosion Survey	0.02	0.22	0.90	14.38	0.02	0.35	1.42	22.68		0.13	0.52	8.31							
<i>LMA Totals:</i>	1.99	0.36	3.43	54.79	1.79	0.72	4.67	74.60	-0.20	0.36	1.24	19.81							
RD0544		Total LMA Miles		10.33															
Reclamation District No. 0544 Upper Roberts Island		Fall 2010				Fall 2011				Change									
		Overall LMA Rating		U		Overall LMA Rating		U											
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %							
<i>Earthen Levee</i>																			
Vegetation	9.52	0.39	11.08	107.26	5.32	0.41	6.96	67.38	-4.20	0.02	-4.12	-39.88							
Trim / Thin Trees	0.03		0.03	0.29	0.01		0.01	0.10	-0.02		-0.02	-0.19							
Encroachments	0.27		0.27	2.61	0.21	0.01	0.25	2.42	-0.06	0.01	-0.02	-0.19							
Animal Control	0.23		0.23	2.23	0.23		0.23	2.23	0.00			0.00							
Slope Stability	0.03	0.01	0.07	0.68	0.01	0.02	0.09	0.87	-0.02	0.01	0.02	0.19							
Erosion / Bank Caving	0.01		0.01	0.10	0.02	0.02	0.10	0.97	0.01	0.02	0.09	0.87							
Crown Surface / Depressions / Rutting	0.34		0.34	3.29		0.01	0.04	0.39	-0.34	0.01	-0.30	-2.90							
<i>Interior Drainage & Piping Systems</i>																			
Erosion Areas		0.01	0.04	0.39		0.01	0.04	0.39				0.00							
<i>Channels</i>																			
Encroachments						0.01	0.04	0.39		0.01	0.04	0.39							
<i>Supplemental</i>																			
DWR Erosion Survey		0.04	0.16	1.55		0.04	0.16	1.55				0.00							
<i>LMA Totals:</i>	10.43	0.45	12.23	118.39	5.80	0.53	7.92	76.67	-4.63	0.08	-4.31	-41.72							

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

San Joaquin River Basin (cont.)

RD1602		Total LMA Miles		6.29													
Reclamation District No. 1602 Del Puerto		Fall 2010				Fall 2011				Change							
		Overall LMA Rating		M		Overall LMA Rating		U									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Vegetation	0.64		0.64	10.18	4.54		4.54	72.18	3.90		3.90	62.00					
Trim / Thin Trees	0.04		0.04	0.64	0.03		0.03	0.48	-0.01		-0.01	-0.16					
Encroachments	0.01		0.01	0.16	0.05		0.05	0.80	0.04		0.04	0.64					
Animal Control	0.31		0.31	4.93	0.29		0.29	4.61	-0.02		-0.02	-0.32					
Slope Stability	0.04		0.04	0.64	0.04		0.04	0.64				0.00					
<i>Interior Drainage & Piping Systems</i>																	
Encroachments	0.01		0.01	0.16	0.01		0.01	0.16				0.00					
Flap Gates	0.01		0.01	0.16	0.01		0.01	0.16				0.00					
Concrete Tilting / Settlement	0.01		0.01	0.16	0.01		0.01	0.16				0.00					
LMA Totals:	1.07	0.00	1.07	17.01	4.98	0.00	4.98	79.17	3.91	0.00	3.91	62.16					
RD2031		Total LMA Miles		13.19													
Reclamation District No. 2031 Elliot		Fall 2010				Fall 2011				Change							
		Overall LMA Rating		A		Overall LMA Rating		M *									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Vegetation	0.10		0.10	0.76	0.02		0.02	0.15	-0.08		-0.08	-0.61					
Trim / Thin Trees	0.61		0.61	4.63	0.62		0.62	4.70	0.01		0.01	0.08					
Encroachments	0.02		0.02	0.15	0.01		0.01	0.08	-0.01		-0.01	-0.08					
Animal Control					0.03	0.01	0.07	0.53	0.03	0.01	0.07	0.53					
Erosion / Bank Caving					0.03	0.01	0.07	0.53	0.03	0.01	0.07	0.53					
Crown Surface / Depressions / Rutting	0.03		0.03	0.23	0.02		0.02	0.15	-0.01		-0.01	-0.08					
Seepage / Sandboils						0.01	0.04	0.30		0.01	0.04	0.30					
<i>Supplemental</i>																	
DWR Erosion Survey	0.04		0.04	0.30	0.04		0.04	0.30				0.00					
LMA Totals:	0.80	0.00	0.80	6.07	0.77	0.03	0.89	6.75 *	-0.03	0.03	0.09	0.68					
RD2058		Total LMA Miles		6.71													
Reclamation District No. 2058 Pescadero		Fall 2010				Fall 2011				Change							
		Overall LMA Rating		U		Overall LMA Rating		U									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Vegetation	9.83	0.02	9.91	147.69	4.17	0.02	4.25	63.34	-5.66		-5.66	-84.35					
Trim / Thin Trees	0.28	0.14	0.84	12.52	0.19		0.19	2.83	-0.09	-0.14	-0.65	-9.69					
Encroachments	0.02		0.02	0.30	0.01	0.01	0.05	0.75	-0.01	0.01	0.03	0.45					
Animal Control	0.07		0.07	1.04					-0.07		-0.07	-1.04					
<i>Supplemental</i>																	
DWR Erosion Survey	0.05		0.05	0.75	0.05		0.05	0.75				0.00					
LMA Totals:	10.25	0.16	10.89	162.30	4.42	0.03	4.54	67.66	-5.83	-0.13	-6.35	-94.63					

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

San Joaquin River Basin (cont.)

RD2062		Total LMA Miles		12.35									
Reclamation District No. 2062 Stewart		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.47		0.47	3.81	0.01		0.01	0.08	-0.46		-0.46	-3.73	
Trim / Thin Trees	0.02		0.02	0.16					-0.02		-0.02	-0.16	
Encroachments	1.43		1.43	11.58	1.81		1.81	14.66	0.38		0.38	3.08	
Animal Control	0.10	0.01	0.14	1.13	0.09		0.09	0.73	-0.01	-0.01	-0.05	-0.40	
Slope Stability					0.01		0.01	0.08	0.01		0.01	0.08	
Erosion / Bank Caving	0.02		0.02	0.16	0.03		0.03	0.24	0.01		0.01	0.08	
Crown Surface / Depressions / Rutting	0.01		0.01	0.08	0.01	0.22	0.89	7.21		0.22	0.88	7.13	
<i>Supplemental</i>													
DWR Erosion Survey	0.14	0.11	0.58	4.70	0.15	0.21	0.99	8.02	0.01	0.10	0.41	3.32	
<i>LMA Totals:</i>	2.19	0.12	2.67	21.62	2.11	0.43	3.83	31.01	-0.08	0.31	1.16	9.39	
RD2063		Total LMA Miles		10.63									
Reclamation District No. 2063 Crows Landing		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	2.34		2.34	22.01	2.03		2.03	19.10	-0.31		-0.31	-2.92	
Trim / Thin Trees	0.01		0.01	0.09	0.03		0.03	0.28	0.02		0.02	0.19	
Encroachments	0.01	0.01	0.05	0.47	0.12	0.01	0.16	1.51	0.11		0.11	1.03	
Animal Control	0.10		0.10	0.94	0.11		0.11	1.04	0.01		0.01	0.09	
Slope Stability	0.01		0.01	0.09	0.01		0.01	0.09				0.00	
Erosion / Bank Caving		0.16	0.64	6.02		0.16	0.64	6.02				0.00	
Crown Surface / Depressions / Rutting	0.24		0.24	2.26	10.58		10.58	99.53	10.34		10.34	97.27	
<i>Channels</i>													
Encroachments		0.01	0.04	0.38						-0.01	-0.04	-0.38	
<i>LMA Totals:</i>	2.71	0.18	3.43	32.27	12.88	0.17	13.56	127.56	10.17	-0.01	10.13	95.30	
RD2064		Total LMA Miles		11.90									
Reclamation District No. 2064 River Junction		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		A		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.01		0.01	0.08	6.93		6.93	58.24	6.92		6.92	58.15	
Encroachments					0.09	0.20	0.89	7.48	0.09	0.20	0.89	7.48	
<i>LMA Totals:</i>	0.01	0.00	0.01	0.08	7.02	0.20	7.82	65.71	7.01	0.20	7.81	65.63	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

San Joaquin River Basin (cont.)

RD2075		Total LMA Miles		7.52													
Reclamation District No. 2075 McMullin		Fall 2010				Fall 2011				Change							
		Overall LMA Rating		M *		Overall LMA Rating		M									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Vegetation	0.02		0.02	0.27	0.71		0.71	9.44	0.69		0.69	9.18					
Trim / Thin Trees	0.04		0.04	0.53	0.04		0.04	0.53				0.00					
Crown Surface / Depressions / Rutting	0.01		0.01	0.13	0.01		0.01	0.13				0.00					
<i>Supplemental</i>																	
DWR Erosion Survey		0.01	0.04	0.53		0.01	0.04	0.53				0.00					
<i>LMA Totals:</i>	0.07	0.01	0.11	1.46*	0.76	0.01	0.80	10.64	0.69	0.00	0.69	9.18					
RD2085		Total LMA Miles		6.18													
Reclamation District No. 2085 Kasson		Fall 2010				Fall 2011				Change							
		Overall LMA Rating		U		Overall LMA Rating		U									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Vegetation	0.97		0.97	15.70	5.26		5.26	85.11	4.29		4.29	69.42					
Trim / Thin Trees	0.09		0.09	1.46	0.25		0.25	4.05	0.16		0.16	2.59					
Encroachments	0.34	0.01	0.38	6.15	0.34	0.01	0.38	6.15				0.00					
Animal Control	0.04		0.04	0.65	0.07		0.07	1.13	0.03		0.03	0.49					
Slope Stability	0.01		0.01	0.16					-0.01		-0.01	-0.16					
<i>LMA Totals:</i>	1.45	0.01	1.49	24.11	5.92	0.01	5.96	96.44	4.47	0.00	4.47	72.33					
RD2089		Total LMA Miles		2.90													
Reclamation District No. 2089 Stark		Fall 2010				Fall 2011				Change							
		Overall LMA Rating		U		Overall LMA Rating		U									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Vegetation	1.21	0.33	2.53	87.24	1.20	1.30	6.40	220.69	-0.01	0.97	3.87	133.45					
Trim / Thin Trees	0.18	0.15	0.78	26.90	0.27	0.15	0.87	30.00	0.09	0.00	0.09	3.10					
Encroachments	0.04		0.04	1.38	0.06	0.01	0.10	3.45	0.02	0.01	0.06	2.07					
Animal Control	0.05	0.01	0.09	3.10	0.08	0.06	0.32	11.03	0.03	0.05	0.23	7.93					
Crown Surface / Depressions / Rutting	0.01		0.01	0.35	0.05		0.05	1.72	0.04		0.04	1.38					
<i>Supplemental</i>																	
DWR Erosion Survey		0.02	0.08	2.76	0.01	0.02	0.09	3.10	0.01		0.01	0.34					
<i>LMA Totals:</i>	1.49	0.51	3.53	121.72	1.67	1.54	7.83	270.00	0.18	1.03	4.30	148.28					
RD2091		Total LMA Miles		7.92													
Reclamation District No. 2091 Chase		Fall 2009				Fall 2011				Change							
<i>Fall 2010 : Not Inspected</i>		Overall LMA Rating		A		Overall LMA Rating		M *									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Trim / Thin Trees					0.01		0.01	0.13	0.01		0.01	0.13					
Animal Control					0.01		0.01	0.13	0.01		0.01	0.13					
Slope Stability						0.01	0.04	0.51		0.01	0.04	0.51					
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.02	0.01	0.06	0.76*	0.02	0.01	0.06	0.76					

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2010 & 2011

San Joaquin River Basin (cont.)

RD2092		Total LMA Miles		3.76									
Reclamation District No. 2092 Dos Rios		Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected		Overall LMA Rating				Overall LMA Rating							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Animal Control	0.04		0.04	1.06	0.12		0.12	3.19	0.08		0.08	2.13	
Slope Stability					0.05		0.05	1.33	0.05		0.05	1.33	
Crown Surface / Depressions / Rutting					0.01		0.01	0.27	0.01		0.01	0.27	
Seepage / Sandboils						0.01	0.04	1.06		0.01	0.04	1.06	
<i>Interior Drainage & Piping Systems</i>													
Flap Gates	0.01		0.01	0.27					-0.01		-0.01	-0.27	
<i>Supplemental</i>													
DWR Erosion Survey	0.14		0.14	3.72					-0.14		-0.14	-3.72	
LMA Totals:	0.19	0.00	0.19	5.05	0.18	0.01	0.22	5.85*	-0.01	0.01	0.03	0.80	

RD2094		Total LMA Miles		3.28									
Reclamation District No. 2094 Wathal		Fall 2010				Fall 2011				Change			
		Overall LMA Rating				Overall LMA Rating							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>LMA Totals:</i>													
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RD2095		Total LMA Miles		4.83									
Reclamation District No. 2095 Paradise Cut		Fall 2010				Fall 2011				Change			
		Overall LMA Rating				Overall LMA Rating							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	0.05	0.01	0.09	1.86	0.05	0.01	0.09	1.86				0.00	
Encroachments	0.01		0.01	0.21					-0.01		-0.01	-0.21	
<i>Supplemental</i>													
DWR Erosion Survey	0.05	0.05	0.25	5.18	0.05	0.05	0.25	5.18				0.00	
LMA Totals:	0.11	0.06	0.35	7.25*	0.10	0.06	0.34	7.04*	-0.01	0.00	-0.01	-0.21	

RD2096		Total LMA Miles		0.17									
Reclamation District No. 2096 Wetherbee Lake		Fall 2010				Fall 2011				Change			
		Overall LMA Rating				Overall LMA Rating							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	0.01		0.01	5.88					-0.01		-0.01	-5.88	
Animal Control	0.01		0.01	5.88					-0.01		-0.01	-5.88	
LMA Totals:	0.02	0.00	0.02	11.77	0.00	0.00	0.00	0.00	-0.02	0.00	-0.02	-11.77	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2011 Levee Maintenance Deficiency Summary Report
Overall LMA Ratings, Compare 2010 & 2011

San Joaquin River Basin (cont.)

RD2101		Total LMA Miles		3.51									
Reclamation District No. 2101 Blewett		Fall 2010				Fall 2011				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	5.93		5.93	168.95	2.98		2.98	84.90	-2.95		-2.95	-84.05	
Trim / Thin Trees	0.26		0.26	7.41	0.24		0.24	6.84	-0.02		-0.02	-0.57	
Encroachments		0.25	1.00	28.49						-0.25	-1.00	-28.49	
Animal Control	0.04	0.01	0.08	2.28	0.03	0.21	0.87	24.79	-0.01	0.20	0.79	22.51	
Erosion / Bank Caving	0.02		0.02	0.57	0.02		0.02	0.57				0.00	
<i>Supplemental</i>													
DWR Erosion Survey		0.10	0.40	11.40		0.10	0.40	11.40				0.00	
<i>LMA Totals:</i>	6.25	0.36	7.69	219.09	3.27	0.31	4.51	128.49	-2.98	-0.05	-3.18	-90.60	
RD2107		Total LMA Miles		4.21									
Reclamation District No. 2107 Mossdale Island		Fall 2009				Fall 2011				Change			
Fall 2010 : Not Inspected		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Encroachments	0.06		0.06	1.43					-0.06		-0.06	-1.43	
Slope Stability	0.01		0.01	0.24					-0.01		-0.01	-0.24	
<i>LMA Totals:</i>	0.07	0.00	0.07	1.66	0.00	0.00	0.00	0.00	-0.07	0.00	-0.07	-1.66	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.